FIG. 1

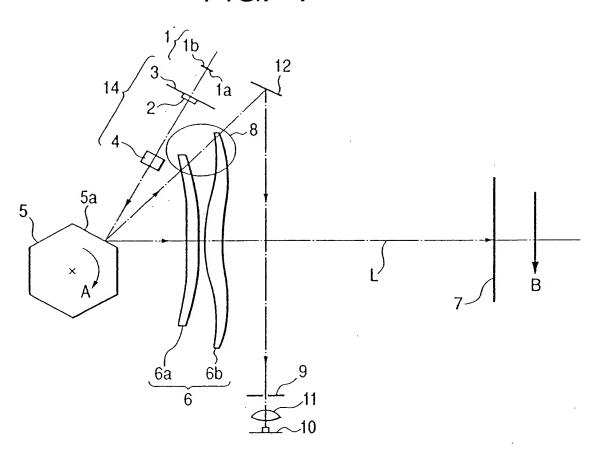
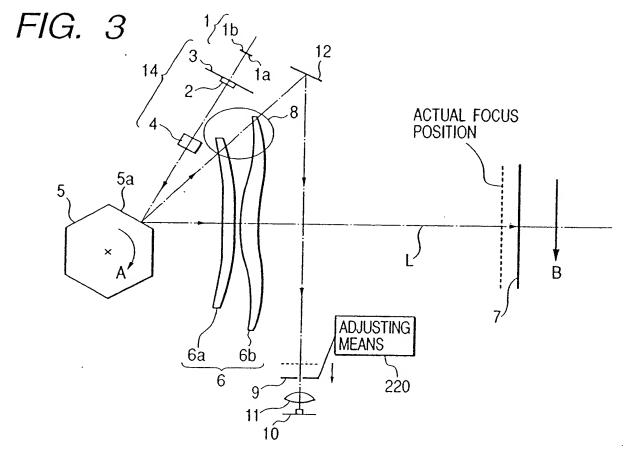
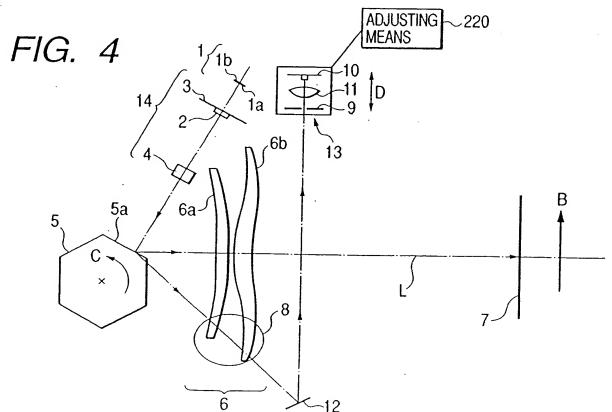
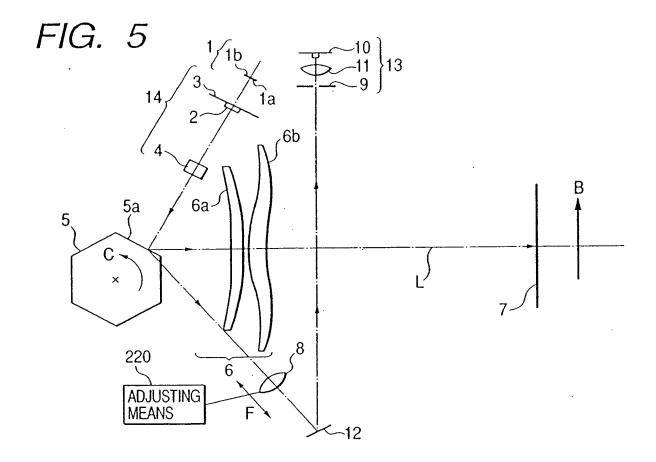


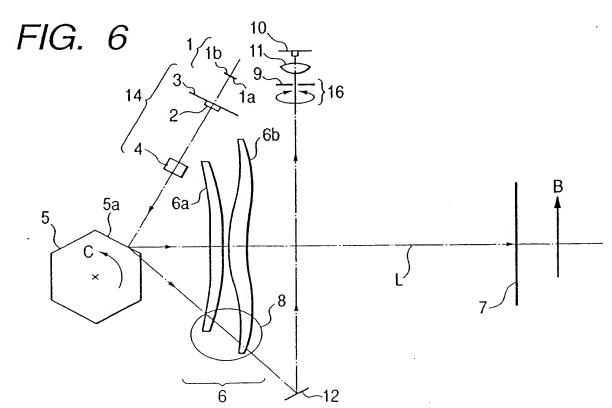
FIG. 2

	SUB SCANNING DIRECTION	
	1a O	MAIN SCANNING DIRECTION
O 1b		









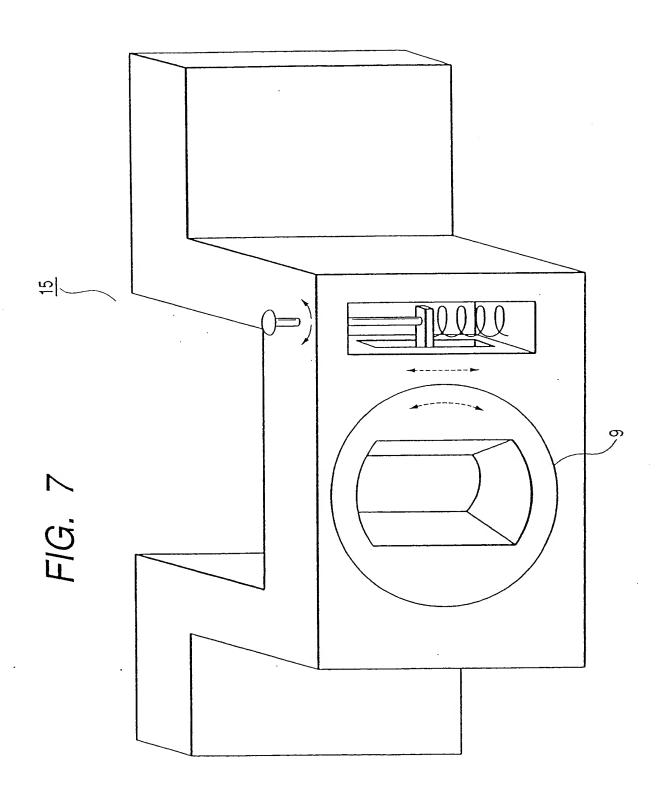


FIG. 8A

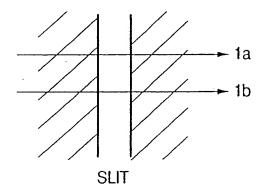


FIG. 8B

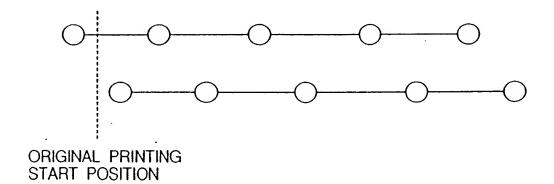


FIG. 9A

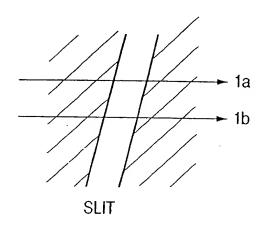


FIG. 9B

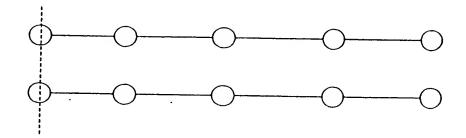
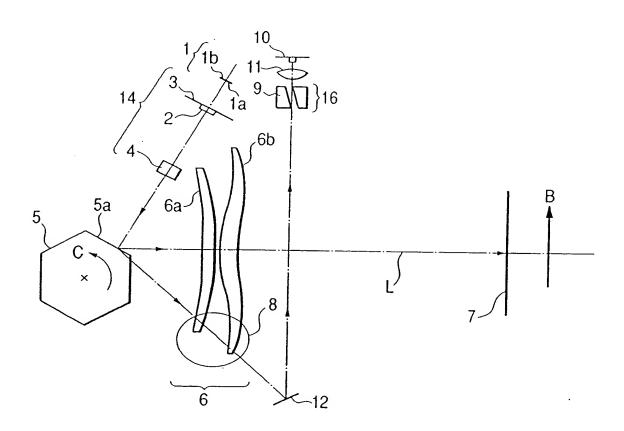
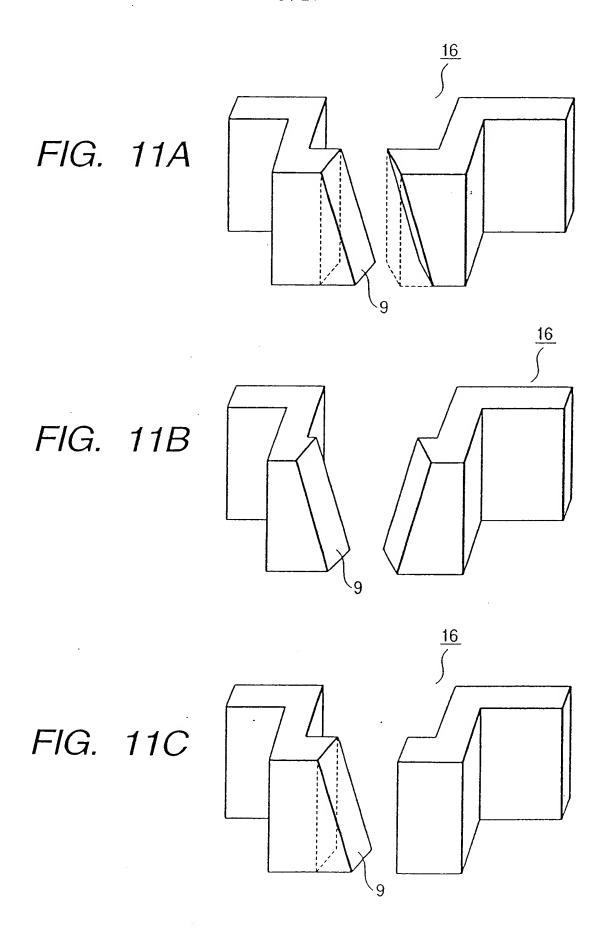
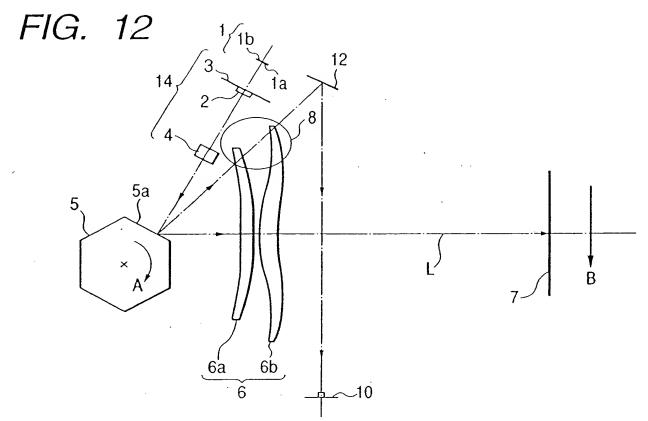
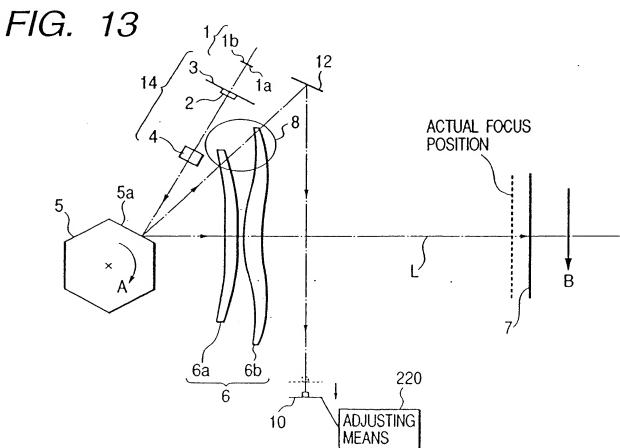


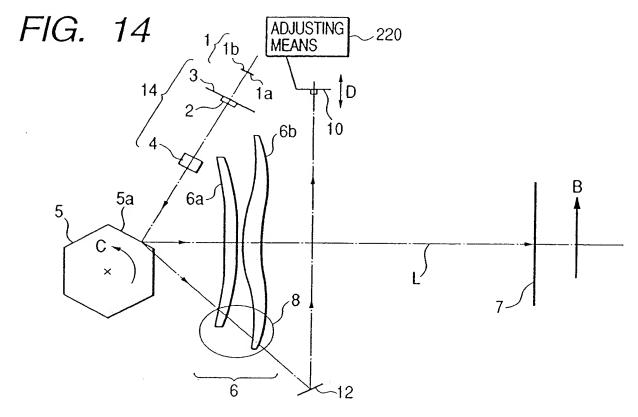
FIG. 10











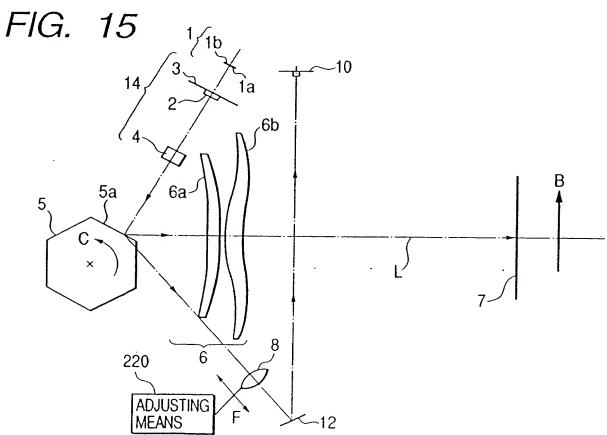


FIG. 16A

FIG. 16B

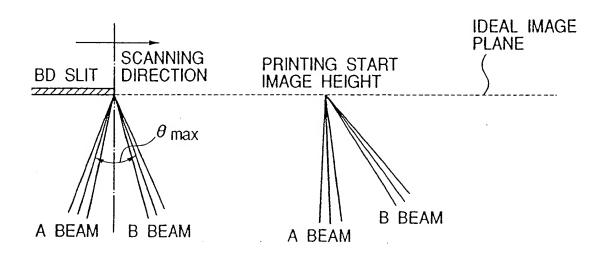
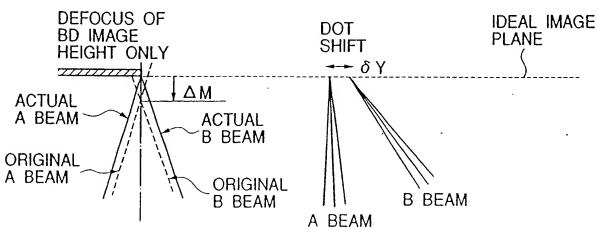


FIG. 17B

ON THE SURFACE TO BE SCANNED ($\delta X=0$)



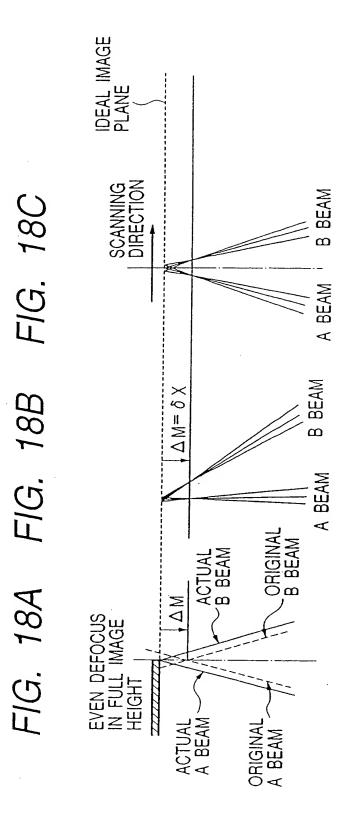


FIG. 19A

FIG. 19B

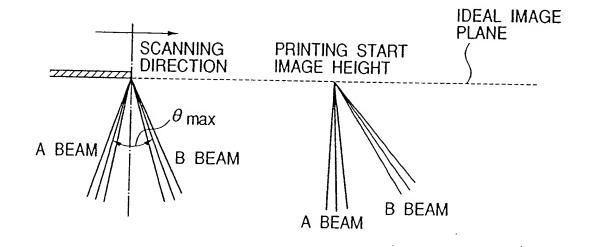
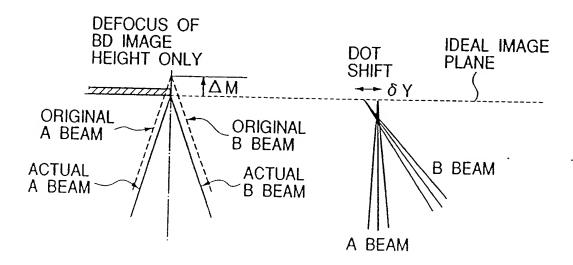


FIG. 20A

FIG. 20B



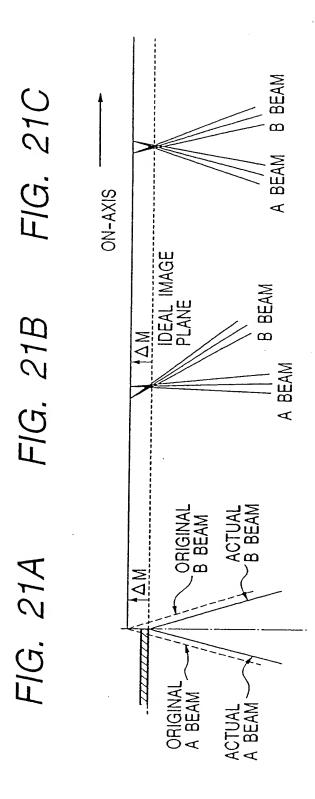
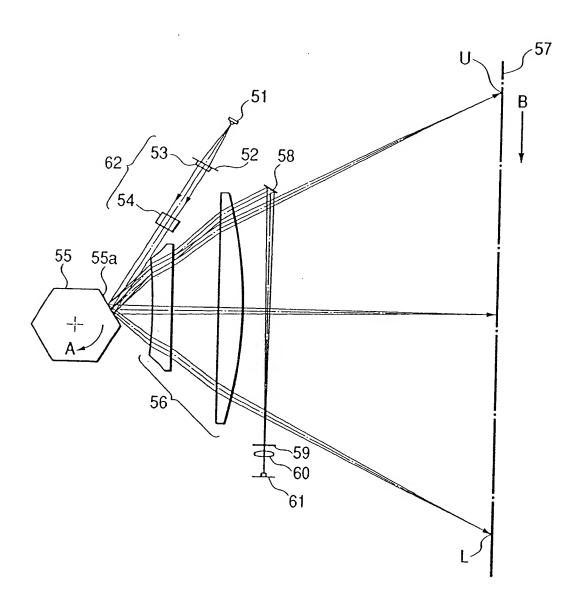
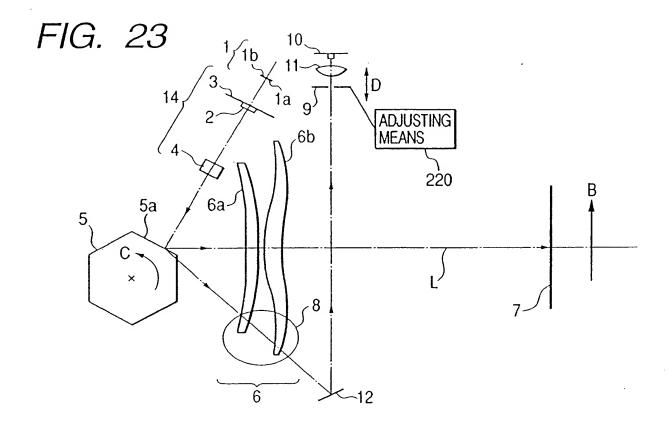
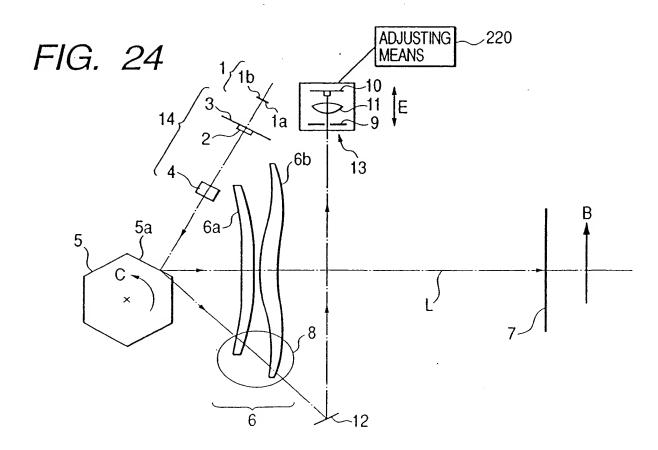
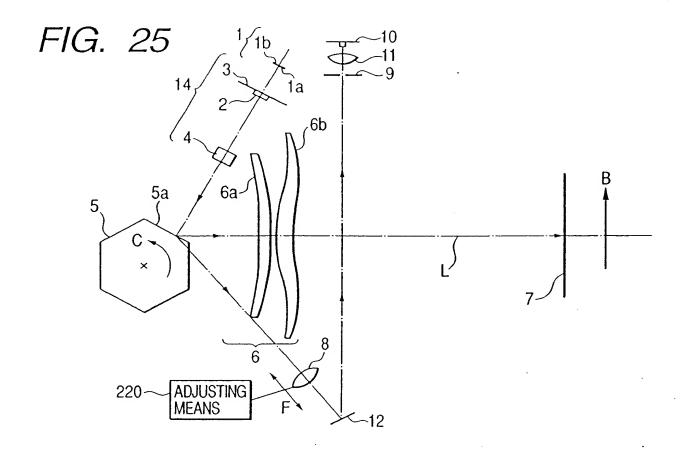


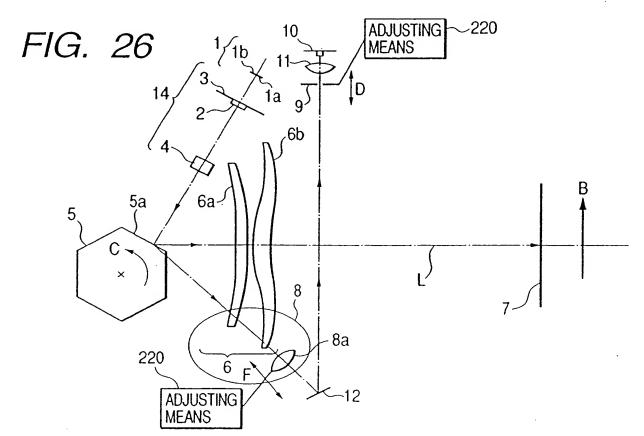
FIG. 22

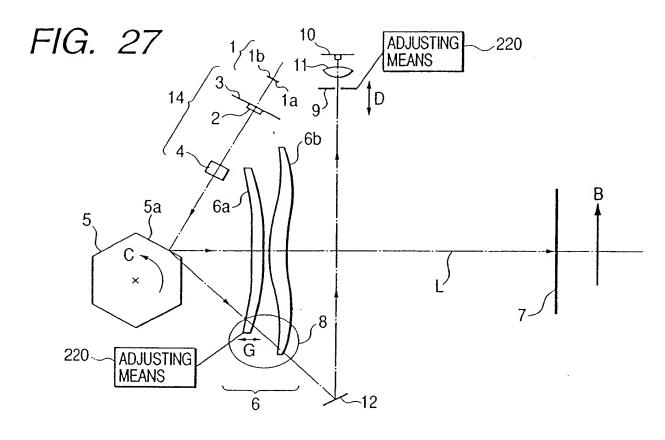


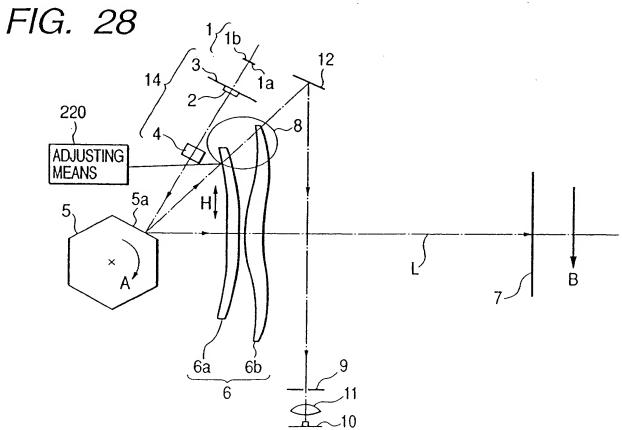












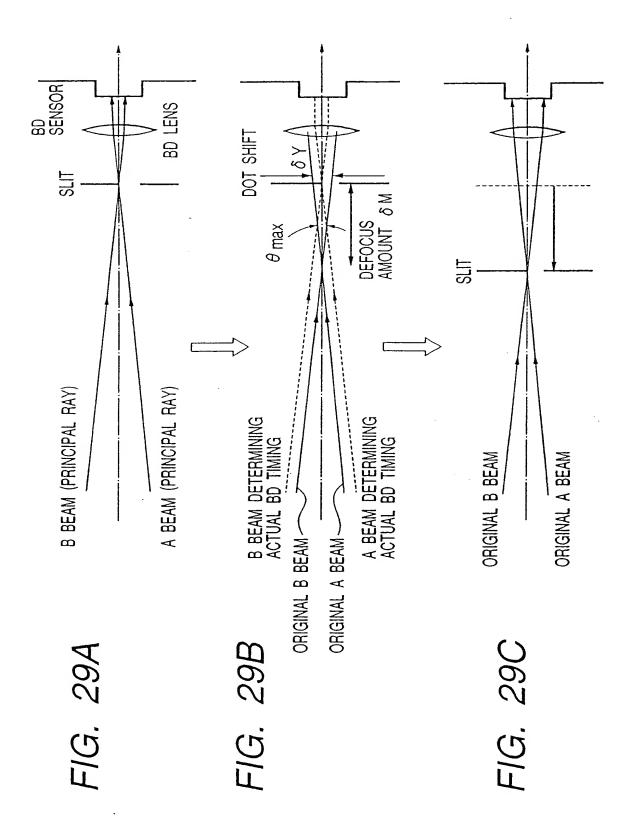


FIG. 30

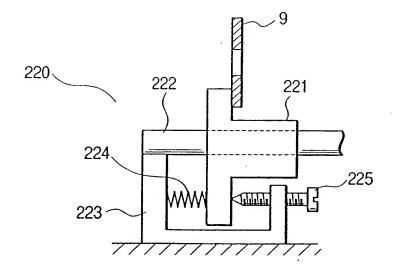


FIG. 31

